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(54) **Anchoring element for use in bone**

(57) An anchoring element for use in bone has a proximal end and a distal end. The distal end may be embedded in bone with the proximal end exposed. An abutment surface is disposed toward the proximal end. The anchoring element includes four surfaces that define the distal end. A generally cylindrical first surface defines an exterior of the anchoring element and includes a first external thread having a pitch. An annular second surface is disposed toward the distal end and joined to the first surface along an outer circumference of the second surface. A third surface concentric with the first surface is joined to the second surface along an inner circumference of the second surface. A fourth surface disposed between the distal end and the proximal end of the first surface is joined to the third surface along an outer circumference of the fourth surface.

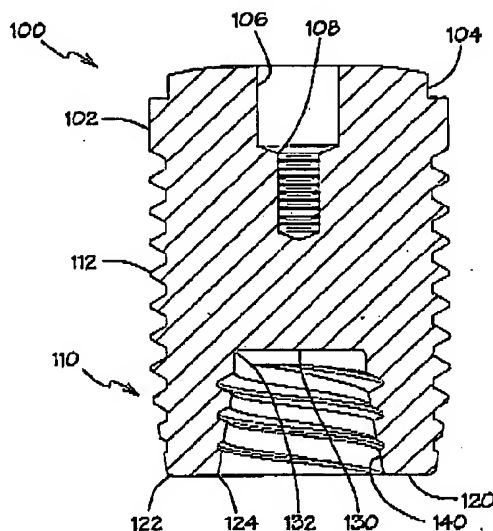


FIG. 3



European Patent
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 13 August 2008	Examiner Salvatore, Claudio
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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